

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	576	((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (irradiat\$5 or photoenergy or photo or light or UV or (ultra adj violet) or ultraviolet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:03
L2	576	((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (irradiat\$5 or photoenergy or photo or light or UV or (ultra adj violet) or ultraviolet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:03
L3	135	((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (plasma or glow or discharge or ECR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:04
L4	135	((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (plasma or glow or discharge or ECR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:18

L5	21	((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (plasma or glow or discharge or ECR) same (superpos\$8 or continuous\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:18
L6	70	((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (coat\$4 or deposit\$4 or film or layer or \$4Cvd) same (superpos\$8 or continuous\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:27
L7	62	L6 not L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:09
L8	93	((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:13
L9	57	(Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or deposit\$4 or coat\$4 or film or layer or \$4cvd or glow or discharge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:29

L10	4	(Yamazaki.in. or Inoue.in. or Miyana.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or deposit\$4 or coat\$4 or film or layer or \$4cvd or glow or discharge) same superpos\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:15
L11	53	L9 not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:16
L12	6679	(427/569,570,571,572,574,575,578, 582,583,584,248.1,255.23,255.28, 250,255.31,255.36,255.391,255.392,255.393).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/06 12:17
L13	1385	(118/723R,723MP,723MW,723MA).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/06 12:17
L14	7806	L12 or L13	US-PGPUB; USPAT	OR	ON	2004/12/06 12:17
L15	258	L12 and L13	US-PGPUB; USPAT	OR	ON	2004/12/06 12:17
L16	215	L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (plasma or glow or discharge or ECR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:18
L17	58	L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (plasma or glow or discharge or ECR) same (superpos\$8 or continuous\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:22
L18	157	L16 not L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:22

L19	29	L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (coat\$4 or deposit\$4 or film or layer or \$4Cvd) with (superpos\$8 or continuous\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:27
L20	45	L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or deposit\$4 or coat\$4 or film or layer or \$4cvd or glow or discharge))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:29
L21	4	L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or deposit\$4 or coat\$4 or film or layer or \$4cvd or glow or discharge) same (superpos\$8 or overlap\$8 or onto or simultaneous\$7 or "same time"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:32
L22	41	L20 not L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:30
L23	8	((((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PECvd) same (superpos\$8 or overlap\$8 or onto or simultaneous\$7 or "same time") same (deposit\$4 or coat\$4 or film or layer or \$4cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:44

L24	74	(((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PECvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:39
L25	46	L24 not (L17 or L19 or L20 or L22)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:34
L26	88	(((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PECvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:41
L27	14	L26 not L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:39
L28	20	(((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) with (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) with (superpos\$8 or overlap\$8 or combin\$7 or onto or simultaneous\$4 or "same time" or concurrent\$4)) same (plasma or glow or discharge or PECvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:43



L29	272	(((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) with (frequency of electromagnetic or microwave or rf or vhf or wave)) same ((continuous\$4) same (power or frequency)) same (plasma or glow or discharge or PEcvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:44
L30	68	(((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PEcvd) same (power or frequency) same (deposit\$4 or coat\$4 or film or layer or \$4cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:47
L31	27	L30 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:45
L32	41	L30 not L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:45
L33	165	(((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PEcvd)) and ((metal\$2 or tungsten or ceramic or insulating or titanium or molybdenum or Ti or W or Mo or silicide) same (deposit\$4 or coat\$4 or film or layer or \$4cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:48

L34	136	(((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PECvd)) and ((metal\$2 or tungsten or ceramic or insulating or titanium or molybdenum or Ti or W or Mo or silicide) with (deposit\$4 or coat\$4 or film or layer or \$4cvd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:48
L35	42	L33 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:50
L36	97	L34 not L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 12:50